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Resume of John N. Cooper, 1972

Cooper, John N.

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RESUME OF JOHN N. COOPER

John Niessink Cooper was born February 4, 1914, in Kalamazoo, Michigan. He attended Kalamazoo College, majoring in physics and minoring in mathematics and chemistry, and received a B.A. Magna Cum Laude in 1935.

From 1935 to 1940 he was graduate assistant in physics at Cornell University. He completed his work for the Ph.D. degree in the summer of 1940 with a thesis in x-rays started under the direction of the late Professor F. K. Richtmyer and completed after Richtmyer's untimely death under Prof. Lyman Parratt.



From 1940 to 1943 he was Instructor in Physics at the University of Southern California. In 1943 he went to the University of Oklahoma as Assistant Professor. From March 1944 to September 1945 he was on war leave as Research Physicist, Radiation Laboratory, University of California, where he worked on the electromagnetic separation of Uranium-235. He returned to Oklahoma for the academic year, 1945-46.

In June 1946, he moved to Ohio State University where he served as Assistant Professor, Associate Professor, and Professor, working as supervisor of the Van de Graaff generator program and doing research in low energy nuclear physics and on the penetration of charged particles in matter.

In the summer of 1947 he served as visiting professor at the University of California at Los Angeles. In each of the years 1951 through 1954 he spent a quarter as a Staff Member at Sandia Corporation, Albuquerque, New Mexico. Since 1955 he has been Consultant at Ramo-Wooldridge Corporation and its successor Space Technology Laboratories, Inc.

In December 1956 he joined the U. S. Naval Postgraduate School as Professor of Physics. His research has been on the superconductive properties of thin films.

He is a Fellow of the American Physical Society, a Senior Member of the Institute of Radio Engineers, and a member of the American Association of Physics Teachers and a member of Sigma Xi.

PUBLICATIONS OF J. N. COOPER

OPEN LITERATURE

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